In the Claims:

Please amend the claims as follows, where underlines stand for additions and strikethroughs stand for deletions.

1. (original) A method for accessing and displaying dynamic content in a web page, comprising:

defining a set of Use-Patterns of dynamic content in web pages;

defining a set of Interfaces for accessing data of diverse data sources, wherein individual Interfaces match individual Use-Patterns;

defining methods in the set of Interfaces to access data from the diverse sources of data; and

defining a set of tags for calling the methods.

2. (original) The method of claim 1 wherein a Data Object implementing the set of interfaces comprises one or more data items with values.

3. (original) The method of claim 2, wherein the set of Use-Patterns comprises one or more patterns from a group consisting of:

a pattern of accessing and displaying the string value of a data item;

a pattern of iterating through a collection of Data Objects; and

a pattern of determining whether data items in a collection of Data Objects contain a specific value.

4. (currently amended) The method of claim 2 ~~or 3~~, wherein the set of Interfaces includes:

an Interface for accessing the string value of a data item;

an Interface for iterating through and getting the size of a collection of Data Objects; and

an Interface for determining whether the data items in a collection of Data Objects contain a specific value.

5. (currently amended) The method of ~~any one of the preceding claims~~ <u>claim 1</u>, wherein the set of tags calls the methods in the set of Interfaces to access data of diverse data sources in dynamic content generation.

6. (currently amended) The method of ~~any one of the preceding claims~~ <u>claim 1</u>, further comprising adapting the set of Interfaces with an Adapter object to access a source of data.

7.   (currently amended) The method of ~~any one of the preceding claims~~ claim 1, wherein the set of tags comprises one or more tags from a group consisting of tags that perform the following functions:

displaying the value of a data item, iterating through a collection of Data Objects, getting the size of a collection;

evaluating tag body based on the result of testing the value of a data item; evaluating the tag body based on the result of testing the size of a collection; or

evaluating tag body based on the result of testing the values of a data item in a collection of Data Objects.

8.   (currently amended) The method of ~~any one of the preceding claims~~ claim 1 wherein the set of tags are used with a server having a platform capable of generating a dynamic web page from a mixture of HTML code with the tags.

9.   (currently amended) The method of ~~any one of the preceding claims~~ claim 1 whereby ~~the~~ a need for programming codes for dynamic content generation in a script file of the web page is eliminated.

10.   (original) A method of accessing content in a plurality of data sources comprising:

providing a set of tags, each tag capable of invoking at least one method defined in a first set of Interfaces implemented by a first Data Object representing a first data source;

providing an Adapter object which adapts a second set of Interfaces of a second Data Object representing a second data source to the first set of Interfaces; wherein

the Adapter removes mismatches between the second set Interfaces and the tags; whereby

the set of tags is usable to invoke methods defined in the second interface to access data in the second Data Object.

11.   (original) A method of accessing content in a plurality of data sources as claimed in Claim 10 further comprising:

identifying a set of Use-Patterns;

wherein the first set of Interfaces defines methods according to the set of Use-Patterns.

12.   (original) A method of accessing content in a plurality of data sources as claimed in Claim 11, wherein the set of Use-Patterns comprises one or more Use-Patterns from the group consisting of:

a pattern of accessing and displaying the string value of a data item;

a pattern of iterating through a collection of Data Objects; and

4

a pattern of determining whether the data items in a collection of Data Objects contain a specific value.

13.   (original) A method of providing a set of tags for accessing data, comprising:

identifying ways in which data is accessed;

providing a set of first programs programmed to access and use data, according to the identified ways in which data is accessed;

providing a set of tags capable of invoking the first programs;

providing a means for adapting second programs to be invocable by the set of tags; whereby

the adapter provides the possibility of the tags invoking second programs not in the set of first programs.

14.   (currently amended) A The method of Claim 13, wherein the ways in which data is accessed includes identifying a data source from which the data is accessed and a connection method thereto.

15.   (currently amended) A The method of claim 13 or 14, whereby proliferation of tags is prevented.

16.   (currently amended) A The method of claim 13, 14 or 15, whereby the set of tags is sufficient for representing all the ways in which a tag user would want to access and use data.

17.   (currently amended) A The method of any one of claims 13 to 16 claim 13 wherein the set of tags is provided for retrieving and displaying dynamic content in a web page.